

Claims:

1. In-plane quasi-isotropic fiber reinforced resin composite material having a reduced coefficient of linear expansion by combining sheets woven by one kind or more than reinforced fibers, each coefficient of linear expansion of said sheets controlled to be reduced by combining two kinds or more than of reinforced fibers wherein said reinforced fibers includes at least one kind of reinforced fibers having a negative coefficient of linear expansion.
2. In-plane quasi-isotropic fiber reinforced resin composite material having a reduced coefficient of linear expansion as claimed in claim 1, said material characterized in that monofilament, yarn doubling or blending strand is used for said two kinds or more than of reinforced fibers.
3. In-plane quasi-isotropic fiber reinforced resin composite material having a reduced coefficient of linear expansion as claimed in claim 1 or 2, wherein said coefficient of linear expansion is reduced by combining sheets woven by one kind or more than reinforced fibers of which a coefficient of linear expansion is controlled by a three dimensional structure of twisting yarn, biaxial textile or triaxial textile.
4. In-plane quasi-isotropic fiber reinforced resin composite material having a reduced coefficient of linear expansion by combining sheets with different coefficient of linear expansion woven by one kind or more than reinforced fibers, wherein each coefficient of linear expansion of said reinforced fibers is controlled to be reduced by combining two kinds or more than of reinforced fibers wherein at least one kind of said reinforced fibers has a negative coefficient of linear expansion.
5. In-plane quasi-isotropic fiber reinforced resin composite

material having a reduced coefficient of linear expansion selected from material claimed in at least one of claims 1 through 4,

6. Yarn prepreg, one-way prepreg, biaxial textile, triaxial textile, four axial textile or a prepreg formed by these textile used for in-plane quasi-isotropic fiber reinforced resin composite material as claimed in one of claims 1 through 5, wherein a coefficient of linear expansion of said material is controlled.

add B1

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